

**URBAN DISTRICT OF MELTHAM**

---

# **ANNUAL REPORT**

**OF THE**

**MEDICAL OFFICER OF HEALTH**

**J. P. STUART**

**M.B., Ch.B., M.F.C.M., D.P.H.**

---

**FOR THE YEAR**

**1971**



Digitized by the Internet Archive  
in 2017 with funding from  
Wellcome Library

<https://archive.org/details/b29795588>

# MELTHAM URBAN DISTRICT

---

## LIST OF COUNCILLORS

for the Year 1971/72

### Chairman:

\*W. BATTY, Esq.

### Vice-Chairman:

\*L. TAYLOR, Esq.

\*\*R. C. ASHTON Esq., J.P.

H. BASTOW Esq.

\*J. D. BOTTOM, Esq.

\*H. B. DEARNLEY, Esq.

\*H. FISHER, Esq.

D. H. HOLDEN, Esq.

\*C. LEGG, Esq.

\*R. ROWLEY, Esq.

\*C. STOTT Esq.

\*MRS. N. WILLIAMS

*\*\*Chairman of the Public Health Committee.*

*\*Member of the Public Health Committee.*

---

## PUBLIC HEALTH OFFICERS OF THE COUNCIL

### Medical Officer of Health:

P. M. SAMMON, M.B., Ch.B., D.P.H.

(Resigned 31.1.71)

J. P. STUART, M.B., ChB., M.F.C.M., D.P.H.

(Appointed 26.4.71)

### Deputy Medical Officer of Health:

(Vacant)

### Public Health Inspector:

T. J. P. HENDRY, M.A.P.H.I.

Divisional Health Office,  
6/8 St. Peters Street,  
Huddersfield.

To the Chairman and Members of the  
Meltham Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you the Annual Report on the health of the Meltham Urban District and the work of the Public Health Department during 1971. The Report is in the form prescribed by the Department of Health

The Sections of the Report which deal with the Sanitary Circumstances, Housing and Inspection and Supervision of Food have been compiled by your Public Health Inspector, Mr. T. J. P. Hendry, and form his Annual Report for the year. In general his report on such services as water supply, sewerage, food hygiene, etc. can be considered very satisfactory and appreciation must be expressed of Mr. Hendry's continued vigilance in these matters.

According to the Registrar General there has been a further increase in the population of the district. At mid 1971, the population was estimated to be 6,720, which is 120 above that of the previous year and 1,307 above the 1961 Census figure. The number of live births attributed to the district was slightly greater than in the previous year. The number of deaths was rather less.

The incidence of infectious and other diseases does not call for any special comment.

The placing of the order for an incinerator plant must give rise to much satisfaction as this is by far the best method of dealing with refuse disposal.

In Section VII of the Report, particulars are given of the services provided by the West Riding County Council as the local Health and Education Authority.

In conclusion I have pleasure in recording the help and encouragement given to the staff of the Department during the year by members and officials of the Council.

Yours faithfully,

J. P. STUART,

Medical Officer of Health.



SECTION I

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

The Urban District is situated on high ground about five miles to the south-west of Huddersfield, the principal centre of population being Meltham, whilst other hamlets in the district are Meltham Mills, Helme and Wilshaw.

High moorland, rising to a height of over 1,500 ft. forms the western and southern parts of the district. The principal industries now carried on are engineering, including tractor building, woollen textiles, brick and tile making, the bottling, blending and wholesaling of wines, packing of goods for export, the extrusion and conversion of poly-ethylene film for the production of a wide range of commercial packing, a number of firms with a variety of interests including wallpaper, the manufacture of rugs and Commissioned Yarn Dyers, and mixed farming.

General Statistics

Area in acres .. .. .	5,906
Enumerated Population (Census, 1931) .. .. .	5,051
Enumerated Population (Census, 1951) .. .. .	5,107
Enumerated Population (Census, 1961) .. .. .	5,413
Registrar-General's Estimate of Population (middle of 1970)	6,600
Registrar-General's Estimate of Population (middle of 1971)	6,720
Area Comparability Factors: Births 1.13; Deaths 1.03	
Number of Inhabited Houses at end of 1971 .. .. .	2,496
Rateable Value (31st March, 1972) .. .. .	£189,201
Sum represented by a Penny Rate (March, 1972) ..	£1816.56

Vital Statistics

Live Births

MELTHAM URBAN DISTRICT						Birth Rate per 1,000 population		Birth Rate per 1,000 Population		
Total number (after adjustment for transfers)								West Riding of Yorkshire		England and Wales
Year	Total	Sex		Illegitimate						
		M	F	No.	%	Crude	Adj.	U.D's	Adm.Cty	
1971	112	60	52	9	8.04	16.67	18.84	17.2	17.2	16.0
1970	109	56	53	8	7.34	16.51	18.66	17.6	17.5	16.0
1969	99	47	52	6	6.06	15.54	17.56	17.2	17.1	16.3
1968	103	49	54	7	6.80	16.61	18.77	17.9	17.8	16.9
1967	123	71	52	8	6.50	20.74	23.85	18.2	18.2	17.2

Still Births

				1971		1970		1969	
				M.	F.	M.	F.	M.	F.
Legitimate .. .. .	..	..	..	—	1	1	—	2	1
Illegitimate .. .. .	..	..	..	—	1	Nil		Nil	
Stillbirth Rate per 1,000 live and still-				17.54		9.09		29.41	
births .. .. .									

**Infant Mortality—Deaths of Infants under 1 Year**

INFANT DEATHS					RATES PER 1,000 LIVE BIRTHS			
MELTHAM URBAN DISTRICT					Meltham U.D.	West Riding of Yorkshire		England and Wales
Year	Total	Sex		Illegit- imate		U.D's	Adm.Cty.	
		M	F					
1971	2	1	1	—	17.86	18.7	18.4	17.5
1970	1	—	1	—	9.18	19.5	19.8	18.2
1969	1	—	1	—	10.10	19.3	18.9	18.1
1968	—	—	—	—	—	19.7	18.5	18.3
1967	1	—	1	—	8.13	19.2	19.2	18.3

**Deaths**

MELTHAM URBAN DISTRICT						WEST RIDING OF YORKSHIRE		ENGLAND AND WALES
Total Deaths (after adjustment for transfers)				Death Rates per 1,000 population		Death Rate per 1,000 population		Death Rate per 1,000 population
Year	Total	Sex						
		M	F	Crude	Adj.	U.D's	Adm. Cty.	
1971	66	29	37	9.82	10.11	12.5	12.3	11.6
1970	72	35	37	10.91	11.24	13.0	12.7	11.7
1969	58	25	33	9.11	8.83	12.9	12.6	11.9
1968	82	39	43	13.23	14.42	12.9	12.6	11.9
1967	62	32	30	10.46	11.29	12.3	12.0	11.2

The chief causes of death were:—

	1971	1970	1969
(i) Circulatory Diseases excluding Cerebro-vascular Disease .. .. .	28	41	27
(ii) Malignant Neoplasms .. .. .	15	11	13
(iii) Cerebrovascular Disease .. .. .	11	7	3
(iv) Respiratory Diseases .. .. .	4	7	7

In 1971 these four causes accounted for 87.88% of the total deaths, 50 or 75.75% occurred in persons 65 years or over and 25 or 37.88% in persons 75 years or over.

A table showing the causes of death, ages and sex distribution is set out on page 5.

**Maternal Mortality**

No deaths were registered as directly due to pregnancy or childbearing

## Cancer

The number of deaths attributed to Cancer during the year numbered 15 (9 males and 6 females) as compared with 11 in 1970.

Causes of Death	Sex	All Ages	0—	4— wk's	1—	5—	15—	25—	35—	45—	55—	65—	75—
All Causes .. .. .	M	29	1	..	..	1	..	..	..	2	6	12	7
	F	37	1	..	..	1	..	1	1	1	1	13	18
Other infective and parasitic diseases	M	..	..	..	..	..	..	..	..	..	..	..	..
	F	1	1	..	..	..	..	..	..	..	..	..	..
Malignant Neoplasm —intestine	M	1	..	..	..	..	..	..	..	..	..	1	..
	F	..	..	..	..	..	..	..	..	..	..	..	..
Malignant neoplasm —stomach	M	2	..	..	..	..	..	..	..	..	1	..	1
	F	..	..	..	..	..	..	..	..	..	..	..	..
Malignant Neoplasm—lung, bronchus	M	4	..	..	..	..	..	..	..	..	2	1	1
	F	1	..	..	..	..	..	..	..	..	..	1	..
Malignant Neoplasm—Breast	M	..	..	..	..	..	..	..	..	..	..	..	..
	F	2	..	..	..	..	..	..	..	..	..	1	1
Other malignant neoplasms	M	2	..	..	..	1	..	..	..	..	1	..	..
	F	3	..	..	..	1	..	1	..	..	..	1	..
Benign and unspecified neoplasms	M	..	..	..	..	..	..	..	..	..	..	..	..
	F	1	..	..	..	..	..	..	..	1	..	..	..
Chronic rheumatic heart disease	M	1	..	..	..	..	..	..	..	..	..	1	..
	F	..	..	..	..	..	..	..	..	..	..	..	..
Ischaemic heart disease	M	9	..	..	..	..	..	..	..	1	1	4	3
	F	16	..	..	..	..	..	..	1	..	..	7	8
Other forms of heart disease	M	1	..	..	..	..	..	..	..	..	..	..	1
	F	..	..	..	..	..	..	..	..	..	..	..	..
Cerebrovascular disease	M	2	..	..	..	..	..	..	..	..	1	1	..
	F	9	..	..	..	..	..	..	..	..	..	2	7
Other disease of circulatory system	M	1	..	..	..	..	..	..	..	..	..	1	..
	F	..	..	..	..	..	..	..	..	..	..	..	..
Pneumonia	M	1	..	..	..	..	..	..	..	1	..	..	..
	F	1	..	..	..	..	..	..	..	..	..	..	1
Bronchitis and Emphysema	M	1	..	..	..	..	..	..	..	..	..	..	1
	F	..	..	..	..	..	..	..	..	..	..	..	..
Other Diseases of Respiratory System	M	1	..	..	..	..	..	..	..	..	..	1	..
	F	..	..	..	..	..	..	..	..	..	..	..	..
Peptic Ulcer	M	..	..	..	..	..	..	..	..	..	..	..	..
	F	1	..	..	..	..	..	..	..	..	..	1	..
Intestinal obstruction and hernia	M	..	..	..	..	..	..	..	..	..	..	..	..
	F	1	..	..	..	..	..	..	..	..	..	..	1
Birth injury	M	1	1	..	..	..	..	..	..	..	..	..	..
difficult labour, etc.	F	..	..	..	..	..	..	..	..	..	..	..	..
Suicide and self-inflicted injuries	M	1	..	..	..	..	..	..	..	..	..	1	..
	F	1	..	..	..	..	..	..	..	..	1	..	..
All other accidents	M	1	..	..	..	..	..	..	..	..	..	1	..
	F	..	..	..	..	..	..	..	..	..	..	..	..



## SECTION II

### GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

#### Staff

There is no change in the arrangements as detailed in previous reports.

#### Laboratory Facilities

These are available at the Wakefield Laboratory of the Public Health Laboratory Service.

#### Ambulance Service

For accident and general cases this is provided by the West Riding County Council. Infectious cases are removed by the ambulance of the Infectious Diseases Hospital to which the patient is removed.

#### Home Nursing and Midwifery

A Home Nurse/Midwife employed by the County Council is engaged full-time in the district.

#### Treatment Centres and Clinics

These remain unchanged.

---

## SECTION III

### SANITARY CIRCUMSTANCES OF THE AREA

**Mr. T. J. P. Hendry, Public Health Inspector, reports:—**

#### Water Supply

The whole of the Urban District is supplied by Huddersfield Corporation Waterworks Department and I am indebted to W. M. Jollans, Esq., M.A., M.I.C.E., M.I.W.E., for the following information:

1. (a) The water has been satisfactory in both quality and quantity.
- (b) There were no instances of contamination during the year.
- (c) Number of dwellinghouses and population in area supplied:

(1) Direct	Houses	2,232
	Population	6,547
(2) By Standpipe	Nil	



2. Samples of the raw water, filtered water and of water from consumers' taps were submitted to bacteriological analysis.

Total number of bacteriological samples	121
Raw water samples	49
Treated water samples	72

Percentage treated water samples containing no coliform organism was 91·7.

Percentage treated water samples containing no E coliform organism was 98·6.

Average coliform count per 100ml of raw water—149.

Samples from consumers' taps were submitted quarterly to full chemical analysis.

	29/3/71	28/6/71	29/7/71	29/10/71
pH .. .. .	7·8	7·5	7·5	6·7
Total Solids .. ..	54	86	84	72
O <sup>2</sup> Absorbed (4 hrs. at 37°C)	0·12	0·20	0·58	0·88
CO <sup>3</sup> Hardness .. ..	6	9	12	15
Non CO <sup>3</sup> Hardness ..	24	21	20	9
Total Hardness .. ..	30	30	32	24
Free Chlorine .. ..	Nil	Nil	Trace	Nil
Total Chlorine .. ..	0·02	Trace	0·02	0·01
Lead .. .. .	Nil	Nil	Nil	Nil
Iron .. .. .	0·26	0·36	0·34	0·41
Manganese .. .. .	0·03	0·05	0·09	0·02
Aluminium .. .. .	0·08	0·12	0·03	0·09
Sodium .. .. .	7·7	11·6	12·8	15·6
Potassium .. .. .	1·0	0·9	1·2	0·9
Chloride .. .. .	13	15	16	11
Fluoride .. .. .	0·09	0·10	0·08	0·14

Tests have shown a plumbosolvency is negligible at pH's below 7·0. Low consumption of water has, during the year, led to difficulty in maintaining a high pH in the treated water and proposals are being made to modify the treatment to overcome this problem.

### Sewerage and Sewage Disposal

The extension to the Sewage Works which commenced in the latter part of the previous year is proceeding satisfactorily. The enlarged works are expected to be in operation early in 1972.

### **Closet Accommodation**

Very little progress was made during the year in the abolition and conversion of privies and pail closets, this being due to the situation of the houses which are still using this form of closet accommodation. The few conversions which have been carried out were done under the Housing Act, 1969, which allows the provision of septic tanks and filters by means of Standard and Improvement Grants.

### **Public Cleansing**

The year has been a successful one from the collection side of public cleansing and a weekly collection has been maintained throughout the year. The staffing position has been satisfactory in quality and quantity of manpower. A greater area of the township has been covered by the issue of plastic and paper sacks and the popularity of using this type of refuse collection is on the increase.

The question of refuse disposal was still most difficult during the year but, fortunately, the Council were allowed, in the latter part of the year, to place an order for a plant which will allow the complete incineration of household and trade refuse. The order was given to the Incinerator Company of London and it is hoped that the incinerator will be completed and operating by the beginning of April.

The prevalence of fires on the tip at Honley Wood was still great, especially during the weekends and was causing nuisance when the wind was in the direction of nearby householders. Action was taken throughout the year to cover, whenever possible, any outbreaks of fire.

### **Filthy, Verminous or Unwholesome Premises**

One case of varminous premises was found during the year and was treated by the department.

### **Shops Acts**

No action has been taken under the Shops Act.

### **Clean Air**

Atmospheric pollution measurements were suspended in December, 1970, and no readings are available for this year.

Seventy observations were made of industrial chimneys and no nuisances were recorded.

Messrs. GR-Stein have made application during the year to convert the heating of their kilns from oil to North Sea gas and work had commenced for this purpose. It meant the installation of a 100 ton tank for the storage of liquified petroleum gas and, although very little atmospheric pollution was caused by the burning of oil from the plant, it will mean a great reduction in the emission of sulphur dioxide to the atmosphere.

### **Rodent Control**

The sewerage system was treated during the year by a private firm who are specialists in that type of work. The poison used was fluoreceta-mide. A small number of takes were recorded and the treatment was carried on in the particular manholes until they were clear.

## Factories Act

Perscribed particulars on the administration of the Factories Act, 1961 :—

### Part I of the Act

#### 1. Inspections for purposes of provisions as to health (including inspections made by Public Health Inspector):

Premises (1)	No. on Register (2)	Number of		
		Inspec- tions (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4, & 6 are to be enforced by Local Authorities	Nil	Nil	Nil	Nil
(ii) Factories not included in (1) in which Section 7 is enforced by the Local Authority	32	271	Nil	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	5	6	Nil	Nil
TOTAL	37	277	Nil	Nil

#### 2. Cases in which Defects were found:

Particulars (1)	Number of cases in which defects were found				No. of cases in which prosecu- were instituted (6)
	Found (2)	Remedied (3)	To H.M. Inspector (4)	Referred by H.M. Inspector (5)	
Want of cleanliness (S.1)	6	6	Nil	Nil	Nil
Overcrowding (S.2)	Nil	—	—	—	—
Unreasonable temperature (S.3)	Nil	—	—	—	—
Inadequate ventilation (S.4)	Nil	—	—	—	—
Ineffective drainage of floors (S.6)	Nil	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	Nil	—	—	—	—
(b) Unsuitable or defective	Nil	—	—	—	—
(c) Not separate for sexes	Nil	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	Nil	—	—	—	—
Total	6	6	—	—	—



## Part VIII of the Act

There were no outworkers engaged in the district at the end of the year.

### Schools.—Sanitary Accommodation

All schools are served by water closets, Wilshaw School being served by external sanitary accommodation.

The new school at Birmingham Lane has greatly alleviated the use of the sanitary accommodation by the Meltham School and the provision of kitchen and dining areas in the new school has proved beneficial to the Meltham School for the number of children they have had to cater for.

### Sanitary Inspection of the Area

A total of 3,221 visits was recorded for the year, as shown under the following headings:—

Meat Inspection	..	..	..	..	..	329
Food Hygiene	..	..	..	..	..	132
Factories Acts	..	..	..	..	..	271
Public Health Acts:	Complaints	..	..	..	..	402
	Revisits	..	..	..	..	329
	Infectious Diseases	..	..	..	..	4
	Unwholesome Premises	..	..	..	..	10
	Conversions	..	..	..	..	1
Housing Acts:	Inspections	..	..	..	..	241
	Revisits	..	..	..	..	173
	Refuse Disposal	..	..	..	..	533
	Rats and Mice	..	..	..	..	222
Clean Air Act:	Observations	..	..	..	..	70
	Interviews	..	..	..	..	29
Petroleum Acts & Regulations	..	..	..	..	..	133
Noise Abatement Act	..	..	..	..	..	12
Offices, Shops & Railway Premises Act	..	..	..	..	..	183
Water Supply	..	..	..	..	..	6
Miscellaneous	..	..	..	..	..	4
Ice Cream Premises	..	..	..	..	..	12
Milk and Water Samples	..	..	..	..	..	125
Total						3,221

## SECTION IV

**Mr. T. J. P. Hendry, Public Health Inspector, reports:—**

### HOUSING

(1)	Number of Dwelling Houses in District	..	..	..	..	2,496
(2)	Number of Houses included in above:—					
	(a) Back-to-Back	..	..	..	..	34
	(b) Single Back	..	..	..	..	0
(3)	Slum Clearance					
	Estimated number of unfit houses at 31.12.71 in respect of which no representation has yet been made	..	..	..	..	34

4)	Houses in Clearance Areas and Unfit Houses elsewhere:—						
	No. of Houses included in Representations made during the year:—						
(a)	In Clearance Areas	..	..	..	..	..	Nil
(b)	Individual Unfit Houses	..	..	..	..	..	2
A.1	Houses Demolished	..	..	..	..	..	7
A.2	Number of Dwellings included above which were previously reported as closed	..	..	..	..	..	7
B.	Unfit Houses closed:—						
	Under Sections 16(4), 17(1) and 35(1) Housing Act, 1957 and Section 26, Housing Act, 1961						
	Persons displaced	..	..	..	..	..	2
	Families displaced	..	..	..	..	..	4
		..	..	..	..	..	2
	Parts of Buildings closed under Section 18, Housing Act, 1957:—						
	Number of houses	..	..	..	..	..	Nil
	Number of persons displaced	..	..	..	..	..	Nil
	Number of families displaced	..	..	..	..	..	Nil
C.	Unfit Houses made fit and houses in which Defects were remedied:						
(1)	After informal action by the local authority:—						
(a)	by owner	..	..	..	..	..	15
(b)	by local authority	..	..	..	..	..	Nil
(2)	After formal notice under Public Health Acts:—						
(a)	by owner	..	..	..	..	..	Nil
(b)	by local authority	..	..	..	..	..	Nil
D.	Unfit houses in temporary use (Housing Act, 1957)	..	..	..	..	..	Nil
E.	Number of houses purchased	..	..	..	..	..	Nil
(5)	Number of families re-housed during the year into Council owned dwelling from Clearance Areas, etc.	..	..	..	..	..	Nil
(6)	Rent Act, 1957:—						
(a)	No. of certificates of disrepair granted	..	..	..	..	..	Nil
(b)	No. of undertakings to execute repairs given by owners to the local authority	..	..	..	..	..	Nil
(c)	No. of certificates of disrepair cancelled	..	..	..	..	..	Nil
(7)	Overcrowding:—						
	No problems have arisen during the year.						
(8)	New dwellings:—						
	No. of new dwellings completed during the year:—						
	by the Local Authority	..	..	..	..	..	Nil
	By Private Enterprise	..	..	..	..	..	24

**(9) Grants for Conversion or Improvement of Housing Accommodation:**

	Formal applications received during the year No. of dwellings	Applications approved during the year No. of dwellings	No. of dwellings completed during the year
(a) Conversions (The number of dwellings is the number resulting from completion of the work)	—	—	—
(b) Improvements ..	—	—	—

**(10) Details of Advances for the Purpose of Acquiring or Constructing Houses:**

Eight advances were made during the year for the purpose of acquiring houses, the total sum involved being £10,260.

**SECTION V**

**Mr. T. J. P. Hendry, Public Health Inspector, reports:—**

**INSPECTION AND SUPERVISION OF FOOD**

**Milk Supply**

There were 72 samples taken, and there were two positive cultures for brucellosis.

**The Liquid Egg (Pasteurisation) Regulations, 1963**

There are no egg pasteurisation plants in the district.



## Meat Inspection

There is one licensed slaughterhouse only. The number of animals slaughtered was 609, a decrease of 5 from the previous year. There was no evidence of Tuberculosis noted during the year. All inspection of carcasses is carried out in hours other than the general office hours, especially on Wednesday evenings and Sundays.

The table set out below gives details of the meat inspection service—

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed .. .. .	11	98	1	291	208
Carcases Inspected .. ..	11	98	1	291	208
<b>All diseases except Tuberculosis and Cysticerci</b>					
Whole carcasses condemned ..	—	—	1	—	—
Carcases of which some part or organ was condemned ..	—	2	—	—	2
Percentage of number inspected affected with disease other than Tuberculosis or Cysticerci ..	—	2.0	100.0	—	0.96
<b>Tuberculosis only</b>					
Whole carcasses condemned ..	—	—	—	—	—
Carcases of which some part or organ was condemned ..	—	—	—	—	—
Percentage of number inspected affected with Tuberculosis ..	—	—	—	—	—
<b>Cysticercosis only</b>					
Carcases of which some part or organ was condemned ..	—	—	—	—	—
Carcases submitted to treatment by refrigeration .. .. .	—	—	—	—	—
Generalised and totally con- demned .. .. .	—	—	—	—	—

## Unsound Food

During the year 1,179 containers of food were surrendered and destroyed. Certificates were issued in each case. Total weight 906 lbs. 10 $\frac{3}{4}$  ozs.

## Food Hygiene (General) Regulations, 1960

### Food Premises

Category or Trade	Number of Premises	Complying with Regulation 16	Regulation 19 Applies	Complying with Regulation 19
Bakehouses ..	2	2	2	2
Butchers ..	5	5	5	5
Cafes ..	—	—	—	—
Confectioners & Grocers ..	14	14	14	14
Licensed Clubs ..	6	6	6	6
Public Houses ..	7	7	7	7
Fish & Chip Shops ..	2	2	2	2
Greengrocers ..	2	2	2	2
Ice Cream Manufacturer ..	1	1	1	1
School Kitchens ..	3	3	3	3
Factory Kitchens ..	6	6	6	6
Ice Cream Retailers (Not included in any of the above totals)	3	3	—	—
Total ..	51	51	48	48

### Food and Drugs Act, 1955

As the Food and Drugs Authority for the area, the West Riding County Council undertake the sampling duties aimed at preventing the adulteration of food.

This work is carried out by the staff of the Chief Inspector of Weights and Measures, who reports that during the year 7 samples of milk and 6 samples of other foods were taken, all of which were found to be genuine.

## SECTION VI

### PREVALENCE AND CONTROL OF DISEASES

#### Measles

During the year 4 cases were notified.

#### Scarlet Fever

During the year 4 cases were notified, two of which were of pre-school age, one of school age and one was an adult.

#### Tuberculosis

Three new cases (2 pulmonary, 1 non-pulmonary) were entered on the Register during the year and 8 cases (7 pulmonary, 1 non-pulmonary) were removed. The number of cases remaining on the register at the end of the year were:

Pulmonary ..	..	..	Male 6	Female 6
Non-Pulmonary ..	..	..	Male 1	Female Nil

#### Infective Jaundice

Eleven cases were notified, of which one was of pre-school age, 8 were school age and 2 were adults.

**SECTION VII**

**COUNTY COUNCIL  
OF THE  
WEST RIDING OF YORKSHIRE**

---

**DIVISION 20**

---

**URBAN DISTRICTS OF :**

**COLNE VALLEY**

**KIRKBURTON**

**DENBY DALE**

**MELTHAM**

**HOLMFIRTH**

**SADDLEWORTH**

---

**ANNUAL REPORT**

**OF THE**

**DIVISIONAL MEDICAL OFFICER**

**BY**

**J. P. STUART**

**M.B., Ch.B., D.P.H., M.F.C.M.**

**1971**



## **DIVISIONAL STAFF**

### **Divisional Medical Officer**

**P. M. SAMMON, M.B., Ch.B., D.P.H.**  
(Resigned 31.1.71)

**J. P. STUART, M.B., Ch.B., D.P.H., M.F.C.M.**  
(Appointed 26.4.71)

### **Senior Departmental Medical Officers and School Medical Officers**

**L. LLOYD EVANS, M.B., Ch.B.**

### **Departmental Medical Officers and School Medical Officers**

**G. D. ROWORTH, M.B., Ch.B.**

### **Clinic Medical Officers (Part-time)**

<b>A. N. BRADFORD, M.B., B.C., L.M.S.S.A.</b>	<b>H. MERCER, M.B., Ch.B.</b>
<b>N. DENNIS, M.B., Ch.B.</b>	<b>I. MORGAN, M.B., Ch.B.</b>
<b>E. HIGGINS, M.B., Ch.B.</b>	<b>L. M. SYKES, M.B., Ch.B.</b>
<b>A. A. KENYON, M.B., Ch.B., D.P.H.</b>	<b>V. WARDLE, M.B., Ch.B.</b>
<b>T. A. LAMBROS, M.B., Ch.B.</b>	<b>K. M. WOOD, M.B., Ch.B., D.P.H., D.C.H.,</b>
<b>S. M. LIGHTOWLER, M.B., Ch.B.</b>	<b>D.R.C.O.G.</b>

### **Divisional Nursing Officer:**

**Mrs. S. NORTH (Appointed 4.1.71)**

### **First Line Manager—Health Visitors:**

**Miss P. S. PATTERSON (Appointed 18.10.71)**

### **First Line Manager—Home Nurses and Home Nurse/Midwives:**

**Mrs. L. M. J. BLEZZARD (Appointed 2.8.71)**

### **Health Visitors and School Nurses:**

<b>Mrs. M. J. BALL</b>	<b>Mrs. D. INMAN</b>
<b>Miss J. M. BALMFORTH</b>	<b>Mrs. J. M. JOHNSON</b>
<b>*Mrs. B. BUCKLEY</b>	<b>(Appointed 27.9.71)</b>
<b>Miss L. CHAPMAN</b>	<b>Mrs. E. L. B. LYTHE</b>
<b>Mrs. M. DEVY</b>	<b>Mrs. M. McKENNA</b>
<b>Mrs. P. HARTLEY</b>	<b>Miss B. I. OWNSWORTH</b>
<b>Mrs. R. J. HEDDERMAN</b>	<b>Mrs. M. E. ROBINSON</b>
<b>(Appointed 17.5.71)</b>	<b>Mrs. A. ROYSTON</b>
<b>Mrs. A. J. HERRIOTT</b>	<b>*Mrs. G. M. WADSWORTH</b>
<b>Mrs. O. P. HOLLINGDALE</b>	<b>*Mrs. J. YATES</b>
<b>Mrs. P. A. HUGHES</b>	

**Assistants to the Health Visitors:**

*Mrs. A. A. BUTTERWORTH	Mrs. M. WARBURTON
Mrs. N. LEATHAM	(Appointed 19.4.71)
Mrs. J. LEACH	Mrs. R. C. WILSON
Mrs. D. SPENCER (Resigned 28.2.71)	(Appointed 12.7.71)

**Midwives:**

Mrs. K. HAIGH	Mrs. M. KILROY
Mrs. E. KILROY	*Mrs. M. STAINFORTH

**Nurse/Midwives:**

Miss K. BROOKES	Miss C. GREENWOOD
Miss C. M. DUCKWORTH	Mrs. K. M. KAYE
Mrs. D. GARLICK	Mrs. J. M. PEARCE (Appointed 21.6.71)
Mrs. I. A. GREEN	Miss M. SYKES

**Home Nurses:**

Mrs. M. W. ALLOTT	Mrs. P. R. CULPAN (Appointed 11.1.71)
Mrs. M. D. BENNION	*Mrs. M. R. HINDLEY
Mrs. B. BENTLEY	*Mrs. M. KILNER
*Mrs. J. D. BOTTOM (Appointed 15.3.71)	*Mrs. M. MOORHOUSE
Miss L. CASEY	Mrs. J. TAYLOR
Mrs. E. CHARLES	*Mrs. M. TIFFANY (Resigned 4.8.71)
Mrs. D. M. CHRISTOPHER	Miss. M. WHITELEY
	Mrs. E. H. WILSON

**Speech Therapist:**

\*Mrs. C. E. STACEY (Re-appointed 18.1.71)  
\*Mrs. R. TOEMAN (Resigned 31.8.71)

**Divisional Administrative Officer: Mr. G. A. BEATSON**

*\*Part-time*

## WEST RIDING COUNTY COUNCIL—SERVICES

---

### INTRODUCTION

In this section an account is given of the services provided by the West Riding County Council in the Division.

The Division which consists of the Urban Districts of Colne Valley, Denby Dale, Holmfirth, Kirkburton, Meltham and Saddleworth, has a population of 98,850 and an area of 82,750 acres. Although the population is only slightly more than one person per acre on average, owing to the wild moorland nature of much of the Division, the majority of the inhabitants live in small urban communities in the various valleys.

During the year two new Acts came into force affecting certain services previously carried out by the Health Department. These were:—

The Education (Handicapped Children) Act, 1970, and  
Local Authority Social Services Act, 1970.

The former transferred responsibility for the education of mentally handicapped children to the Education Committee with effect from 1st April, 1971, and the second Act involved the setting up of a new Department of Social Services which has taken over certain services previously administered by the Health Department, including the Home Help Service and the Mental Health Services.

### STAFF

The Divisional Medical Officer is also the Medical Officer of Health to the six County districts in the Division. There is an establishment for one Senior Departmental Medical Officer who is also Deputy Medical Officer of Health for all the County Districts except Saddleworth, and a Senior Departmental Medical Officer who is Deputy Medical Officer of Health for Saddleworth. Both these posts were vacant at the end of the year.

There is also provision for two full-time Departmental Medical Officers, one of whom holds the post of Senior Departmental Medical Officer (clinical).

Eleven part-time Medical Officers undertake sessional work at Child Welfare Centres.

Details of the Health Visiting, Home Nursing and Midwifery Staffs will be found later in this report.

The statistics given in this Section relate to the whole Division but where practicable they are sub-divided into those for the various districts.



# COMPARATIVE STATISTICS FOR 1971

	Colne Valley U.D.	Denby Dale U.D.	Holmfirth U.D.	Kirkburton U.D.	Meltham U.D.	Saddleworth U.D.	Division No. 20	Aggregate West Riding U.D's.	West Riding Admin. County	England & Wales prov. figures
Area (Acres) ..	16,052	10,165	17,565	14,577	5,906	18,485	82,750	380,334	1,609,759	*
Population ..	21,170	11,330	19,370	19,580	6,720	20,680	98,850	1,277,180	1,801,560	*
Live Births ..	324	185	329	327	112	318	1,595	21,567	30,687	*
Still Births ..	2	3	4	4	2	5	20	279	382	*
Deaths ..	285	118	210	362	66	242	1,283	15,300	20,585	*
Deaths under 1 year of age ..	5	6	3	3	2	5	24	404	566	*
<b>Birth Rate</b>										
Per 1,000 estimated population (Crude)	15.30	16.33	16.99	16.70	16.67	15.38	16.14	16.9	17.0	16.0
„ (Adjusted)	17.14	18.13	18.86	18.54	18.84	17.07	—	17.2	17.2	—
<b>Death Rates</b>										
All per 1,000 estimated population										
All Causes (Crude)	13.46	10.41	10.84	18.49	9.82	11.70	12.98	12.0	11.4	11.6
„ „ (Adjusted)	13.59	10.62	10.30	11.28	10.11	11.00	—	12.5	12.3	—
Tuberculosis of Respiratory system	—	—	—	0.15	—	—	0.03	0.02	0.02	0.02
Other forms of Tuberculosis ..	—	—	—	—	—	—	—	0.01	0.01	0.01
Respiratory Diseases (excluding tuberculosis of respiratory system) ..	1.75	1.24	1.24	4.39	0.60	1.69	2.02	1.53	1.42	*
Cancer ..	2.60	1.94	1.76	2.71	2.23	2.08	2.25	2.25	2.16	2.39
Circulatory Diseases (excluding Cerebrovascular Disease) ..	5.81	4.68	5.01	6.89	4.17	4.45	5.34	4.62	4.41	*
Cerebrovascular Disease ..	1.61	1.06	1.91	1.99	1.64	1.89	1.74	1.86	1.75	*
Infant Mortality	15.43	32.43	9.12	9.17	17.86	15.72	15.04	18.7	18.4	17.5
Maternal Mortality	—	—	—	—	—	—	—	0.09	0.10	0.17

\* Figures not available.

## VITAL STATISTICS

### Births

The number of live births registered in the Divisional area during 1971 was 1,595 (806 male, 789 female) an increase of 50 compared with the previous year.

THE CRUDE BIRTH RATE was 16.14 per 1,000 of the estimated population as compared with 15.95 for 1970.

The illegitimate live births numbered 81 or 5.08 % of the total live births. This compares with 29 or 2.68 % in 1955, 82 in 1966, 94 in 1967, 102 in 1968, 90 in 1969 and 95 in 1970.

### Deaths

The deaths assigned to the Divisional area after correction for transfers were 1,283 (639 male, 644 female) a decrease of 7 on the total for 1970.

THE CRUDE DEATH RATE from all causes was 12.98 per 1,000 of the estimated population as compared with 13.32 for the previous year.

The following were the principal causes of death in order of frequency:

(i) Circulatory diseases (excl. Cerebrovascular disease)	..	528
(ii) Malignant Neoplasms	.. .. .	222
(iii) Respiratory diseases	.. .. .	200
(iv) Cerebrovascular disease	.. .. .	172

These four causes accounted for 87.45 % of the total deaths.

### Infant Mortality

In 1971 the deaths of infants under one year of age numbered 24, as compared with 21 in the previous year. Of these deaths 15 infants were under 4 weeks of age at the time of death.

THE INFANT MORTALITY RATE was 15.04 per 1,000 live births, as compared with 13.59 for 1970.

The death rate amongst legitimate infants per 1,000 legitimate live births was 15.85 as compared with 11.72 for 1970.

There were no deaths of illegitimate infants under one year of age.



## EPIDEMIOLOGY

### Smallpox

No cases of smallpox were reported during the year.

In July routine smallpox vaccination in early childhood was discontinued on the advice of the Joint Committee on Vaccination and Immunisation.

### Diphtheria

No cases of Diphtheria were notified during the year.

Arrangements for immunisation have continued as in previous years, the inoculations being given at Infant Welfare Centres and by private medical practitioners.

During the year, 1,449 children received a full course of primary immunisation and 1,020 received booster doses as compared with 1,306 and 997 respectively in 1970.

Of the 1,545 children born in 1970, 1,106 were immunised against diphtheria either in 1970 or 1971. This is equivalent to a percentage of 71.59 %, as compared with 67.93% for 1969.

#### Number of Children Immunised in 1971 Against Diphtheria

	Children born in years						Total
	1971	1970	1969	1968	1964-67	Others under age 16	
Completed Primary Courses	23	1079	300	23	17	7	1449
Re-inforcing Doses ..	1	44	32	9	861	73	1020

Records of the immunisation state of children in the Divisional area as at 31st December, 1971, are shown below:—

Age at 31.12.71 <i>i.e.</i> , Born in Year	Under 1 1971	1-4 1967-70	5-9 1962-66	10-14 1957-61	Total Under 15
Last complete course of in- jections (whether primary or booster)					
A. 1967-71 .. .. .	23	4,569	5,173	3,888	13,653
B. 1966 or earlier .. .. .	—	—	208	2,092	2,300
	Children under 5		Children 5-14		
Estimated mid-year child population .. .. .	7,400		12,000		19,400
Percentage of child popula- tion last immunised 1967-71 (whether primary or booster) .. .. .	62.05		75.51		70.38



### Measles Vaccination

The number of persons who received vaccination against measles during the year was as follows:

Born in year			
1970	..	..	615
1969	..	..	521
1968	..	..	85
1964-67	..	..	80
1955-63	..	..	7
Total			1,308

### Whooping Cough

Immunisation of children against whooping cough has continued throughout the year. The majority of children immunised received protection through the combined antigens.

The inoculations have been carried out by private medical practitioners and at Infant Welfare Centres and during the year 1,411 children received protective treatment as follows, compared with 1,376 in 1970:—

Number of children immunised born in year						
1971	1970	1969	1968	1964-67	1955-63	Total
23	1062	296	16	9	5	1,411

Of the 1,545 children born in 1970 a total of 1,089 were immunised either in 1970 or 1971. This is equivalent to 70.49% of the total number of children born in 1970 and compares with 67.53% for 1969.

### Dysentery

During the year 17 cases of Sonne Dysentery were confirmed in the Division as compared with 24 cases in 1970. Thirteen of these cases occurred in Colne Valley U.D., one in Holmfirth U.D., one in Kirkburton U.D. and 2 in the Saddleworth Urban District. Of these, 7 were children of pre-school age, one was of school age and 9 were adults.

### Acute Poliomyelitis

No cases of acute poliomyelitis occurred during the year.

The arrangements for vaccination against poliomyelitis have continued.

During the year, vaccinations given were as follows:—

	Primary Course	Reinforcing Doses
Children born in 1971	23	2
Children born in 1970	1,083	43
Children born in 1969	303	33
Children born in 1968	26	8
Children born in 1964-67	25	844
Others under aged 16 years	6	53
Total	1,466	983

## Food Poisoning

Five cases of food poisoning occurred in the Saddleworth U.D.

## Brucellosis in Cattle

During the year the Public Health Inspectors in the various Urban Districts in the Division and the County Milk Sampling Officers have continued taking samples of milk for biological test for Tuberculosis and Brucellosis. No samples were positive for Tuberculosis but of 720 herd samples taken 20 were positive for Brucellosis by cream culture test.

The follow-up of the positive herd samples resulted in the taking of 1,539 individual cow samples of which 87 were positive by cream culture test. In consequence of these results, 37 compulsory Pasteurisation Orders were made under Section 20 of the Milk and Dairies Regulations (General) 1959, involving 25 farms.

Details of the samples taken in the various Urban Districts are given in the following table:—

District	HERDS				INDIVIDUAL COWS			
	No. Taken	Positive Results			No. Taken	Results Positive		
		Cream	Serum	Spleen		Cream	Serum	Spleen
Colne Valley	160	7	—	—	112	13	—	—
Denby Dale	36	—	—	—	734	43	—	—
Holmfirth ..	109	4	—	—	49	10	—	—
Kirkburton	305	9	—	—	429	14	—	—
Meltham	72	—	—	—	32	2	—	—
Saddleworth	38	—	—	—	183	5	—	—
<b>TOTAL</b>	<b>720</b>	<b>20</b>	<b>—</b>	<b>—</b>	<b>1,539</b>	<b>87</b>	<b>—</b>	<b>—</b>

## Mass Radiography Service

Details of the Surveys carried out in the Divisional area during the year are as follows:—

Survey undertaken at	Number Examined	ABNORMALITIES DISCOVERED			
		Tuberculosis		Other	Total
		Active	Inactive		
<b>Colne Valley U.D.</b> Conservative Club, Marsden	526	—	1	5	6
Civic Hall, Slaithwaite	564	—	2	3	5
Thornton & Ross Ltd., Linthwaite	195	—	—	1	1
<b>Denby Dale U.D.</b> R. Beanland & Co., Clayton West	272	—	—	1	1
W.R.C.C. Clinic, Scissett	444	—	—	—	—
<b>Holmfirth U.D.</b> Community Centre, Honley	212	—	—	—	—
J. Watkinson & Son, Washpit Mills, Holmfirth	200	—	—	—	—
Burnlee Working Men's Club, Holmfirth	291	—	—	—	—
<b>Kirkburton U.D.</b> Parish Hall, Lepton	150	—	—	—	—
<b>Meltham U.D.</b> D. Brown & Sons Ltd., Meltham	1435	—	2	9	11
<b>Saddleworth U.D.</b> Civic Centre Uppermill	246	—	—	2	2
Total	4535	—	5	21	26



## MIDWIFERY AND MATERNITY SERVICES

### Domiciliary Midwifery

The number of cases attended by the domiciliary midwives during the year was 146 as compared with 194 in 1970.

At the commencement of the year, 3 midwives and 7 nurse/midwives were engaged in the Division. During the year one nurse/midwife was appointed and at the end of the year the staff consisted of 3 midwives and 8 nurse/midwives.

The services of the domiciliary midwives continued to be offered to all patients confined in hospitals or maternity homes but discharged home before the 10th day of puerperium. During the year, 408 such patients received nursing care.

Of the 1,615 births notified and attributed to the Division, 152 occurred at home.

### Gas and Air Analgesia

Trilene was administered to 101 cases or 69.18 % of the cases attended as compared with 126 cases in 1970.

Pethidine was administered by domiciliary midwives to 93 cases or 63.70 % of the cases attended as compared with 102 cases in 1970.

### Ante-Natal Clinics

During the year, 53 ante-natal patients attended at the various clinics, details of which are given in the following table:—

Clinic	Number of Sessions	Number of Patients		Number of Attendances		Average attendance per session
		Ante-Natal	Post-Natal	Ante-Natal	Post-Natal	
Springhead ..	24	39	—	280	—	11.67
Uppermill ..	23	14	—	112	—	4.87
TOTAL	†47	53	—	392	—	8.34

†Includes 35 sessions conducted by midwife—no doctor present.

The arrangements made with the general practitioner/obstetricians for the midwives and home nurse/midwives to attend the weekly ante-natal clinics conducted by them in their surgeries have continued. Particulars of attendances at these clinics are given below:—

			<i>No. of sessions</i>	<i>No. of attendances</i>
Denby Dale	..	..	46	377
Golcar	..	..	65	156
Golcar	..	..	96	209
Honley	..	..	46	791
Shepley	..	..	24	260
Meltham	..	..	15	91
Skelmanthorpe	..	..	41	239
Slaithwaite	..	..	44	231
Slaithwaite	..	..	46	201
Slaithwaite	..	..	46	163
Scissett	..	..	8	98
Kirkburton	..	..	26	165

The attendances at the ante-natal relaxation classes show an increase of 111 on those for 1970. The instruction given by the midwives and health visitors is greatly appreciated by the expectant mothers.

Particulars of attendances at these classes are shown in the following table:—

Clinic	Number of Sessions	Number of Patients	Number of attendances	Average attendance per session
Golcar .. ..	52	34	254	4.88
Honley .. ..	48	22	141	2.94
Kirkheaton .. ..	52	38	359	6.90
Kirkburton .. ..	50	48	411	8.22
Lepton .. ..	48	34	223	4.65
Meltham .. ..	42	45	199	4.74
Scissett .. ..	40	57	294	7.35
Slaithwaite .. ..	47	32	192	4.09
Uppermill .. ..	50	48	364	7.28
Springhead .. ..	50	42	366	7.32
Holmfirth .. ..	48	101	570	11.88
<b>TOTAL ..</b>	<b>527</b>	<b>501</b>	<b>3273</b>	<b>6.40</b>

### **Flying Squad Arrangements**

The arrangements for the “Obstetric Flying Squads” based on the Huddersfield Royal Infirmary and the Oldham and District General Hospital have continued. No calls were made on either squad to attend patients in the Division during the year.

### **Institutional Midwifery**

The percentage of institutional births is 90.78 as compared with 87.63 in 1970.

The system of booking for maternity accommodation in Huddersfield whereby applications are made through the general practitioner has continued and has secured a better selection of patients.



The scheme for planned 48 hour-plus discharge from the Marron Maternity Unit at the Oldham & District General Hospital continues to work satisfactorily. Notification is received of all pending early discharges and environmental reports are submitted in those cases where the home conditions are considered to be unsuitable.

Place of Confinement	Colne Valley	Denby Dale	Holm-firth	Kirk-burton	Mel-tham	Saddle-worth	Total
<b>General Hospitals:</b>							
Hudds. Royal Infirmary	64	21	22	58	22	—	187
St. Luke's Hospital ..	108	34	6	85	34	—	267
Holme Valley Memorial Hospital ..	—	6	280	12	8	—	306
Oldham & Dist. General Hospital ..	—	—	—	—	—	171	171
Ashton-u-Lyne General Hospital ..	—	—	—	—	—	20	20
Others ..	—	14	—	2	—	2	18
<b>N.H.S. Maternity Homes and Hospitals:</b>							
Princess Royal Maternity Home ..	142	67	16	131	46	—	402
Woodfield Maternity Home ..	—	—	—	—	—	68	68
Others ..	—	9	—	9	—	6	24
<b>Private Maternity Homes</b>	—	—	—	—	—	—	—
	314	151	324	297	110	267	1463
Domiciliary ..	12	37	9	34	4	56	152
<b>TOTAL ..</b>	<b>326</b>	<b>188</b>	<b>333</b>	<b>331</b>	<b>114</b>	<b>323</b>	<b>1615</b>

### Premature Babies

During the year 78 babies weighing 5½ lbs. or less were born alive in hospitals or nursing homes to mothers normally resident in the Division and 11 were born at home. Of those born at home 8 were surviving at the end of the month.

### Co-operation with General Practitioners

For a number of years it has been the policy of the West Riding to encourage co-operation with General Practitioners. Evidence of this policy is seen in the Division by the increasing use by General Practitioners of Local Authority Health Premises, either as main or branch surgery accommodation. Nursing attachments to practices are popular. There is an increasing use by General Practitioners of the County Computer facilities for vaccination and immunisation programmes.

At the present time, 16 General Practitioners representing seven practises use Health Premises for main surgeries. A further 8 General Practitioners use Local Authority Clinics for branch surgeries.



## CHILD WELFARE

### Distribution of Welfare Foods

There has been no change in the arrangements for the distribution of Welfare Foods.

At the 17 distribution centres in the Division the welfare foods distributed during the year, and the comparative figures for 1967, 1968, 1969, and 1970 are as follows:

	1971	1970	1969	1968	1967
National Dried Milk (Tins)	591	630	1,183	1,889	2,183
Orange Juice (Bottles)	42,446	36,893	33,107	31,429	32,602
Cod Liver Oil (Bottles)	1,508	1,757	1,849	2,226	2,134
Vitamin A. & D. Tablets (Packets)	1,433	1,788	1,704	1,501	1,546
Vitamin A. C. D. Drops	1,437	—	—	—	—

### Infant Welfare Clinics

As compared with 1970 there has been a decrease of 28 to 4,850 in the number of children who attended the various clinics but an increase of 561 to 36,189 in the number of attendances made. The attendances at the Mobile Clinic have shown little variation from last year, 269 children making 903 attendances as compared with 248 children making 923 attendances in 1970.

Name and Address of Centre	No. of infant welfare sessions held during year by—					No. of children who attended for the first time during the year and who were born in			Total No. of children who attended during the year	No. of attendances made by children who were born in the year			Total attendances during the year
	Local Health Authority Medical Officers	Health Visitors only	General practitioner employed on sessional basis	Hospital medical staff	Total	1971	1970	1966–1969	Total No. of children who attended during the year	1971	1970	1966–1969	Total attendances during the year
Delph—Swan Meadow .. .. .	1	—	50	—	51	31	46	47	124	480	682	360	1522
Golcar—Woodville, Scar Lane .. .	—	—	52	—	52	83	109	61	253	823	760	461	2044
Greenfield—Methodist Church .. .	45	7	—	—	52	48	34	53	135	545	510	480	1535
Holmfirth—Health Centre, Huddersfield Road .. .. .	2	63	20	—	85	203	168	170	541	2377	1564	492	4433
Honley—W.R.C.C. Clinic, Eastgate .. .	3	—	48	—	51	50	80	128	258	387	636	481	1504
Kirkburton—W.R.C.C. Clinic, Shelley Lane .. .. .	50	—	1	—	51	85	71	122	278	767	644	529	1940
Kirkheaton—Fields Rise .. .. .	3	—	45	—	48	86	84	191	361	1026	682	826	2534
Lepton—Greaves House .. .. .	2	—	50	—	52	94	14	10	118	982	535	272	1789
Linthwaite—Causeway Crescent .. .	5	—	44	—	49	67	88	238	393	763	722	751	2236
Marsden—Victoria Street .. .. .	49	—	3	—	52	65	48	65	178	987	512	207	1706
Meltham—Carlile Institute .. .. .	—	—	50	—	50	95	242	147	484	1060	1004	400	2464
Scissett—Fleet Street .. .. .	23	28	1	—	52	106	111	90	307	1075	998	276	2349
Slaithwaite—W.R.C.C. Clinic, Carr Lane .. .	1	2	47	—	50	95	121	101	317	970	1167	773	2910
Springhead—W.R.C.C. Clinic, Cooper St. .. .	2	—	49	—	51	114	177	171	462	1076	1361	870	3307
Uppermill—Smithy Lane .. .. .	27	24	—	—	51	117	111	129	357	1043	1183	466	2692
Mobile Clinic .. .. .	3	—	46	—	49	87	77	105	269	357	308	238	903
Emley—Tipping Lane .. .. .	1	13	10	—	24	10	1	4	15	115	147	59	321
Total .. .. .	217	137	516	—	870	1436	1582	1832	4850	14833	13415	7941	36189

## HEALTH VISITING

The number of cases visited during the year was 8,865 which is an increase of 99 on the previous year.

During the year 2 full-time qualified health visitors and 2 assistant health visitors were appointed whilst one assistant health visitor resigned her appointment.

A Health Visitor has continued to attend the diabetic out-patient clinic held at the Huddersfield Royal Infirmary on one half-day each week. She also carried out home visitations of the West Riding patients attending the clinic. During the year, the Health Visitor attended 47 clinic sessions and made 2,251 home visits to 319 patients.

### Visits paid by Health Visitors

Cases Visited	No. of Cases
Children born in 1971 .. ..	1,704
Children born in 1970 .. ..	1,249
Children born in 1966-69 .. ..	2,452
	5,405
Persons aged 65 or over (excluding "domestic help only" visits) ..	1,008
Mentally disordered persons .. ..	24
Persons, excluding maternity cases, discharged from hospital .. ..	388
No. of tuberculous households visited	104
No. of households visited on account of other infectious diseases .. ..	29
Other cases .. ..	1,907



## **HEALTH EDUCATION**

The following is a summary of the health education activities carried out in this Division during 1971.

### **Schools**

Over the past twelve months the formal health education has been carried out with enthusiasm by the health visitors concerned. The programmes have been planned in co-operation with the schools and included as part of the curriculum. This is encouraging as the health visitors feel they are being consulted on a professional basis and use is being made of their specialised knowledge.

A variety of films, slides, tapes, cassettes and film strips have been shown covering subjects of mothercraft, personal hygiene, drugs, V.D., smoking and home safety. Group discussions have been led relative to these subjects and practical instruction given in the infant welfare clinics with regard to the mothercraft teaching.

The Home Safety Exhibition has been held in two Secondary Schools and the Lung Cancer Display in one Secondary School.

In June the Divisional Nursing Officer and two Medical Officers spent a full day in Holme Valley Grammar School leading discussions with the senior pupils on general subjects and showing films on smoking and V.D.

### **Infant Welfare Clinics**

Programmes have been displayed at the clinics following suggested subjects from Central Office, interspersed with local activities and interests.

The Home Safety Exhibition has been held in Holmfirth Health Centre and the Lung Cancer Display at Uppermill Health Centre.

### **Mothercraft and Relaxation**

Twelve clinics in the Division hold mothercraft and relaxation classes weekly. They are run jointly between the midwife and health visitor covering a programme of eight talks dealing with conception through to immunisation and vaccination. Films are shown and fathers are encouraged to attend one evening session.

### **Special Health Education Activities**

In Saddleworth the Health Visitors run courses for the Duke of Edinburgh Award Scheme. In January 20 girls commenced the Red Cross Certificate, junior mothercraft course which qualifies successful candidates for a part section in the Bronze Medal Group. In September, 14 girls commenced the Senior Mothercraft course which qualifies them for a part section in the Silver Medal Group.

A series of twelve talks were given by the Health Visitor to members of Marsden Youth Club, covering communal health, alcohol, smoking, drugs, V.D. and personal relationships.

She also spoke on diet to the Good Companions Club (over 60's) in the same village.

Health education given by the District Nursing sisters is less formal, being more domestic and personal in nature, but they contributed very much to the well-being of the community by encouraging a healthy attitude of mind and approach to life.

## HOME NURSING

At the commencement of the year 9 full-time and 3 part-time home nurses and 7 full-time nurse/midwives were engaged in the Division. During the year one part-time home nurse resigned her appointment. One full-time and 2 part-time home nurses and one full-time home nurse/midwife were appointed and one part-time home nurse was transferred to full-time.

At the end of the year, the staff consisted of 11 full-time and 3 part-time home nurses and 8 full-time nurse/midwives.

A summary of the number of cases dealt with during the year is shown in the following table:

Classification	No. of cases attended by Home Nurses during year	No. of visits paid by Home Nurses during year
Medical .. .. .	1,722	41,525
Surgical .. .. .	787	11,802
Infectious Diseases .. .. .	21	134
Tuberculosis .. .. .	15	666
Maternal complications .. .. .	18	189
Other .. .. .	1	1
Total ..	2,564	54,317
Patients included above who were aged 65 or over at the time of the first visit during the year .. .. .	1,470	34,150
Children included above who were under 5 years of age at the time of the first visit during the year .. .. .	57	351
Patients included above who have had more than 24 visits during the year .. .. .	616	31,314

## CHIROPODY SERVICE

The chiropody service in Marsden was run on an agency basis until the 31st May, 1971, when it was transferred to direct service.

During the year there was an increase of 507 in the number of patients receiving treatment and an increase of 1,597 in the number of treatments given.

The proportion of handicapped persons and expectant mothers is very low but in fact, many handicapped persons are included in the Pensioner class.

Only one patient received treatment at more frequent intervals than every two months.

During the year 2,543 patients made 11,169 attendances at treatment centres and 1,277 patients received 5,430 domiciliary visits.

	CLINIC		DOMICILIARY	
	Patients	Attendances	Patients	Attendances
(a) <b>By Direct Service:</b>				
Golcar .. ..	208	951	}	220
Slaithwaite ..	290	1,377		
Holmfirth .. ..	308	1,390		
Honley .. ..	96	456		81
Kirkburton .. ..	62	243	}	200
Kirkheaton .. ..	91	445		
Lepton .. ..	128	574		
Marsden .. ..	155	277		49
Meltham .. ..	225	1,083		78
Scissett .. ..	252	1,273		118
Springhead ..	93	414	}	91
Uppermill .. ..	164	898		
Emley .. ..	78	407		34
(b) <b>By Voluntary Assc.</b>				
Delph .. ..	108	454		36
Denshaw .. ..	34	200		5
Greenfield .. ..	96	390		65
Marsden .. ..	155	337		49
<b>TOTAL .. ..</b>	<b>2,543</b>	<b>11,169</b>	<b>1,277</b>	<b>5,430</b>



## Screening Tests for Cervical Cancer

Married women, aged 25 to 65 years were eligible for the service if they were referred by their own general practitioners. Details of the clinics held during the year will be found in the accompanying table.

Name and Address of Clinic	No. of sessions held during year	No. of patients attending for first time during year	Total No. of smears taken	No. of patients with positive smears
Child Welfare Centre, Eastgate, Honley	4	65	65	—
Health Services Centre, Shelley Lane, Kirkburton	8	114	114	—
W.R.C.C. Clinic, Fleet Street, Scissett	4	60	60	1
W.R.C.C. Clinic, Carr Lane, Slaithwaite	3	30	31	—
W.R.C.C. Clinic, Cooper Street, Springhead	3	33	33	—
W.R.C.C. Clinic, Causeway Crescent, Linthwaite	3	36	36	—
W.R.C.C. Clinic Fields Rise, Kirkheaton	5	65	66	—
Child Welfare Centre, Scar Lane, Golcar	3	39	40	1
Child Welfare Centre, Carlile Institute, Meltham	5	77	77	—
W.R.C.C. Clinic, Tipping Lane, Emley	3	37	37	—
W.R.C.C. Health Centre, Huddersfield Road, Holmfirth	7	97	98	1
W.R.C.C. Clinic, Victoria St., Marsden	1	11	11	—
W.R.C.C. Health Centre, Smithy Lane, Uppermill	2	39	39	—
David Brown Tractors, Meltham	3	73	74	1
Greenfield Mill, Greenfield	2	56	56	—
Compoflex (Mill), Delph	2	43	43	—
Total	58	875	880	4

## National Assistance Acts, 1948-1951

Under Section 47 of the National Assistance Act, 1948, a local authority may take action to secure removal to suitable premises of persons in need of care and attention. No action was taken under this Section during the year.

### Ambulance Service

During the year close co-operation has been maintained with the Superintendent of the Honley Depot and any difficulties of a medical nature arising have been discussed.

The Service has worked smoothly throughout the year and complaints have been negligible.

During the year the ambulances from the Honley Depot travelled 222,517 miles and carried 36,533 patients, 3,001 of these being stretcher patients. Particulars of the cases carried are given below:—

Out-Patients	..	..	..	..	31,989
Admissions	..	..	..	..	2,358
Discharges ..	..	..	..	..	1,060
Transfers ..	..	..	..	..	309
Accident Patients	..	..	..	..	817
					<hr/>
					36,533
					<hr/>

In the Saddleworth area arrangements with the Oldham County Borough Ambulance Service have continued.

During the year ambulances of the Oldham Service made journeys involving 22,898 miles and carried 3,230 patients and in addition journeys involving 29,812 miles were made by Sitting Case Cars on behalf of 4,947 patients. Of the patients carried 343 were classed as accident cases, 210 emergency cases and 8,177 others.

### Medical Examinations for Superannuation Purposes

During the year 31 examinations regarding suitability for entry into the County Council Superannuation Scheme were carried out by the Department's Medical Staff.

In addition, 10 examinations were carried out on behalf of other Authorities.

Six special examinations following prolonged sickness were also made at the request of the various employing Authorities.

# SCHOOL HEALTH SERVICE

## Introduction

This account of the School Health Service is a Divisional report and is a combination of the reports presented to the Upper Agbrigg Divisional Executive and the Saddleworth District Sub-Committee. The statistics relate to the whole Division.

## Schools in the Area

There are in the Division 74 schools or separate departments, which include the Royd Edge Special School, Meltham.

The approximate number of pupils on the registers in December, 1971 was 15,831 (an increase of 1,713 as compared with the previous year) and was composed of:—

<i>Infants</i>	<i>Juniors</i>	<i>Seniors</i>
4,082	6,400	5,349

Of the 67 Primary Schools, 31 are Voluntary and 36 are County Schools:—

The distribution is as follows:—

Type of School	Colne Valley		Denby Dale		Holm-firth		Kirk-burton		Mel-tham		Saddle-worth		Total	
	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils
Primary	16	2262	9	1354	14	2096	14	1890	3	879	11	2001	67	10482
Secondary	—	—	1	684	1	1037	1	366	—	—	1	709	4	2796
Modern	—	—	—	—	1	839	—	—	—	—	—	—	1	839
Grammar	1	1660	—	—	—	—	—	—	—	—	—	—	1	1660
Comprehensive	—	—	—	—	—	—	—	—	1	54	—	—	1	54
Special	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All Types	17	3922	10	2038	16	3972	15	2256	4	933	12	2710	74	15831

Pupils from Saddleworth attend Grammar Schools in Oldham and Manchester, but so far as the School Health Service is concerned, they are the responsibility of the Medical Officers of the Independent Schools and of the Oldham County Borough Council.

Some pupils from outlying parts of the Division attend Grammar Schools at Mirfield, Penistone, etc.



## Medical Inspections

The Medical Inspection pattern was continued as in previous years. As a rule the initial examination is a Pre-school Medical Examination. Thereafter selective examinations are undertaken at the intermediate and leaver stages.

The method of selection is by the process of sending questionnaire to parents and obtaining reports from teachers and health visitors. The questionnaires and reports are then perused by the School Medical Officer who only sees those children who may have medical problems.

During the year 1,766 periodic examinations were carried out whilst the number of 'specials' was 1,774. (This figure includes those examined under the Selective Method).

Particulars of the age grouping of children found at periodic medical inspections to require treatment are given below:—

Age groups inspected (by year of birth)	For Defective Vision (excluding squint)	For any of the other conditions recorded in table of defects	Total individual pupils
1967 and later	5	10	12
1966	10	69	71
1965	7	18	21
1964	2	5	6
1963	3	3	4
1962	1	1	2
1961	1	3	4
1960	—	—	—
1959	3	1	3
1958	—	1	1
1957	—	2	2
1956 and earlier	1	1	2
Total	33	114	128

## Defects Found at Medical Inspections

The following table gives details of all defects noted at both periodic, selective and special examinations. All defects noted at medical inspections as requiring treatment are included, whether or not this treatment was begun before the date of inspection:—

Defect or Disease	Number of Defects			
	Periodic Inspections		Selective and Special Inspections	
	Requiring Treatment	Requiring Observation but not Treatment	Requiring Treatment	Requiring Observation but not Treatment
Skin .. .. .	12	37	6	34
Eyes (a) Vision .. ..	33	92	93	404
(b) Squint .. ..	34	43	13	34
(c) Other .. ..	2	5	4	7
Ears (a) Hearing .. ..	3	24	13	48
(b) Otitis Media .. ..	10	43	24	36
(c) Other .. ..	1	3	2	3
Nose or Throat .. ..	18	114	29	112
Speech .. .. .	5	54	7	30
Lymphatic Glands .. ..	—	22	—	14
Heart and Circulation ..	2	23	1	18
Lungs .. .. .	5	47	7	68
Developmental (a) Hernia ..	1	16	2	6
(b) Other ..	3	58	1	37
Orthopaedic (a) Posture ..	—	17	2	6
(b) Feet ..	5	29	1	18
(c) Other ..	1	26	3	23
Nervous System (a) Epilepsy	2	4	4	14
(b) Other ..	2	22	—	13
Psychological (a) Development	1	51	—	76
(b) Stability ..	1	57	3	76
Abdomen .. .. .	1	9	5	18
Other .. .. .	10	95	28	152
<b>TOTAL ..</b>	<b>152</b>	<b>891</b>	<b>248</b>	<b>1247</b>

### Physical Condition of Children

All pupils, except 5, at routine periodic medical inspections were classified as being 'Satisfactory'.

## **Other Examinations**

In addition to routine, special and follow-up examinations of children at school medical inspections, children were examined at home or at school for various reasons. These include non-attendance at school, children returning to special schools, and also those examined with a view to providing special educational treatment.

## **Uncleanliness**

The total number of inspections made during the year was 23,935 and 364 individual children (2.30% of the school population) were found to be infested on at least one occasion. No cleaning notices were issued under Section 54(2) of the Education Act, 1944.

## **Arrangements for Treatment**

### **School Clinics**

There are no special school clinics in the Division. The children of school age may attend any of the 16 child welfare centres in the area for treatment of minor ailments and to receive "booster doses" of Diphtheria, Tetanus and Poliomyelitis antigens. Children also attended these clinics for a medical examination just prior to starting school at the age of 5 years.

### **Special Clinics**

#### **Ophthalmic Clinics**

Unfortunately the Leeds Regional Hospital Board have been unable to make available the services of an ophthalmologist and it has not been possible to arrange any special eye clinic sessions during the year. Pupils found to have eye defects have either been referred to their own doctors or, if the parents so wished, to the out-patient department at the Huddersfield Royal Infirmary.

#### **Orthopaedic Clinics**

The special hospital Out-Patient clinic for West Riding children has continued to be held by Mr. J. H. Annan and Mr. G. F. Hird at the Huddersfield Royal Infirmary. At the 7 sessions held during the year, 52 children made a total of 58 attendances.

### **Child Guidance Treatment**

The waiting list of children to be seen at the Child Guidance Clinic is lengthy and thus cases have to be carefully selected before they are actually referred to the Clinic. In the Division we are indebted to the help given to us by Dr. K. N. Maxwell, psychiatrist, and Mr. D. G. Pickles and Mr. P. J. Monaghan the Educational Psychologists. During the year 39 children from the Division attended the clinic.

### **Speech Therapy**

There is an establishment for one full-time Speech Therapist. Mrs. Stacey recommenced duty in January and she and Mrs. Toeman continued to provide part-time service until August when Mrs. Toeman resigned. It was not possible to appoint her replacement until January, 1972. Inevitably there is a waiting list of children to be seen by the Speech Therapist and cases for referral have to be carefully selected.



During the year, 251 individual children attended for treatment at clinics held at Slaithwaite, Meltham, Honley, Uppermill and the Divisional Health Office, Huddersfield.

### Dental Treatment

A comprehensive dental service is available throughout the Division. Details of the work carried out during the year and the previous year are summarised below:—

	1971	1970
No. of children inspected .. .. .	11,132	10,676
No. of children found to require treatment ..	5,062	5,043
No. of children treated .. .. .	3,287	3,563
No. of attendances .. .. .	8,379	8,135
No. of extractions—temporary .. .. .	2,586	2,908
No. of extractions—permanent .. .. .	897	913
No. of fillings—temporary .. .. .	1,924	1,337
No. of fillings—permanent .. .. .	5,965	8,333

### Diphtheria Immunisation

The previous arrangements for diphtheria immunisation have continued, the injections being given by private practitioners and at the Welfare Centres.

The majority of children are now immunised before entering school. This should always be the case and the importance of immunisation in infancy cannot be over emphasised. Children protected in infancy should have booster injections when they commence school and five years later.

The number of children who received primary immunisation after entering school was 24 and the number receiving re-inforcement injections was 934.

### B.C.G. Vaccination

In accordance with the County Council's scheme for the prevention of Tuberculosis, arrangements were made to offer B.C.G. Vaccination to all children aged 11 years and over. Vaccinations were carried out during October when 923 children were vaccinated.

Details are given below of the work undertaken during the year:

Number of children offered B.C.G. .. .. .	1253
Number of acceptances .. .. .	1072
Number completing skin testing (including children brought forward from previous year) .. .. .	999
Number positive .. .. .	43
% positive .. .. .	4.45
Number negative .. .. .	923
Number Vaccinated .. .. .	923
Number of Skin Tests after 12 months .. .. .	—

### Protection of Children Against Tuberculosis

The arrangements for the X-ray examination of the chests of all new entrants to the teaching profession and non-teaching staff of schools have continued. Likewise have those for re-examination when the Mass Radiography Unit is available in the area.

The children found to be mantoux positive as a result of tests for B.C.G. vaccinations are invited to attend for X-ray examination when the Mass Radiography Unit is operating in the area.

### School Meals Service

New entrants to the staffs of school canteens are examined by the Department's Medical staff. During the year 57 new entrants were examined and in each case a certificate to the effect that the examinee was fit to work in the School Meals Service was forwarded to the Divisional Education Officer.

### Youth Employment Service

There is close co-operation between the School Health and Youth Employment Services. The medical records of all school leavers are considered by the School Medical Officer before the pupils are interviewed by the Youth Employment Officer and types of work for which any child is, in the opinion of the Medical Officer, unsuited, are pointed out.

The more seriously handicapped children are recommended to the Youth Employment Officer for inclusion in the Disabled Persons Register.

In connection with the Employment of Children Bye-Laws, certificates regarding their suitability for employment outside school hours were granted to 19 children for employment as follows:

Newspaper delivery .. ..	5
Shop work (shelf filler) ..	3
Entertainment .. ..	10
Storekeeper .. ..	1

### Handicapped Pupils

Facilities for the special educational treatment of all classes of handicapped pupils requiring residential care are now fairly readily available, except those classified as Educationally Sub-normal and Maladjusted.

During the year 59 pupils already on the Handicapped Pupils Register were examined to ascertain their need for continued special educational treatment. In addition 24 children were examined for the first time and 24 were put on the Register of Handicapped Pupils. The number of children removed from the Register as no longer requiring special educational treatment, or because they were over school age or left the Division was 32.

At the end of the year, 202 children were included in the Register, the sub-division into the various classes being as follows:—

	No. on Register	No. at Special School	No. at Ordinary School	No. of Col. 3 awaiting placement
Maladjusted .. ..	12	6	5	5
Deaf .. ..	5	5	—	—
Partially Deaf .. ..	6	4	2	—
Delicate .. ..	6	2	4	1
Partially Sighted ..	4	2	2	—
Blind .. ..	2	2	—	—
Physically Handicapped	40	18	22	5
Educationally Subnormal	127	58	68	24
	202	97	103	35



1. One maladjusted child shown above is away at a remand home at the moment.
2. One educationally subnormal child committed to an Approved School.

### **The Children's Home, The Leas, Scholes**

This report on 'The Leas' Children's Home is for the year ended 31st March, 1972.

During this period all the cottages have been in use except one which was closed for approximately four months due to shortage of staff.

The number of admissions during the year was 74 and there were 87 discharges. The number resident on 1st April, 1971 was 67 and on the 31st March, 1972, was 54.

Apart from 5 children who are in attendance at special schools, all the children attend local day schools. Three children were found to be educationally sub-normal and recommended for admission to a special school.

All children are medically examined as soon as possible after admission and there was one full routine medical inspection and one dental inspection. During the year, 24 children made 41 attendances at the Dental Clinic, 11 children made 25 attendances at the Eye Clinic, 5 children attended the Child Guidance Clinic, 2 attended the Hearing Clinic and one attended the Orthopaedic Clinic.

Two children had E.E.G. tests at St. Luke's Hospital, Huddersfield.

One boy had an operation for hernia, and one girl had further operative treatment on a cyst on her wrist. One boy had an eye straightened and the same child had tonsillectomy.

### **Nortonthorpe Hostel for Maladjusted Boys**

The purpose of the Hostel is to provide a stable and pleasant background for socially insecure children and so enable them to mature and eventually return to their homes without breaking down.

At the end of the year, 24 boys were in residence at the Hostel.

### **Reports to the Local Health Authority: Education Act, 1944. Section 57**

During the year, 2 children were reported to the Local Health Authority under Section 57(4), 2 as "Unsuitable" for education at school and 10 as requiring "Care and Guidance after leaving school".

### **Medical Examination of Teachers and Entrants to Courses of Training**

During the year, 124 candidates, 32 male, 92 female, for entry into Teachers' Training Colleges were examined and reports submitted to the appropriate College Authority. In addition, 7 reports on Form 28 R.Q. regarding the new entrants to the profession were forwarded to the Department of Education and Science.

### **Liaison with Hospitals and General Practitioners**

Cordial relations exist between staffs of the School Health Service, the Hospital Service and the General Practitioners. Information is passed and mutual assistance is given to the general benefit of the children of the area.





